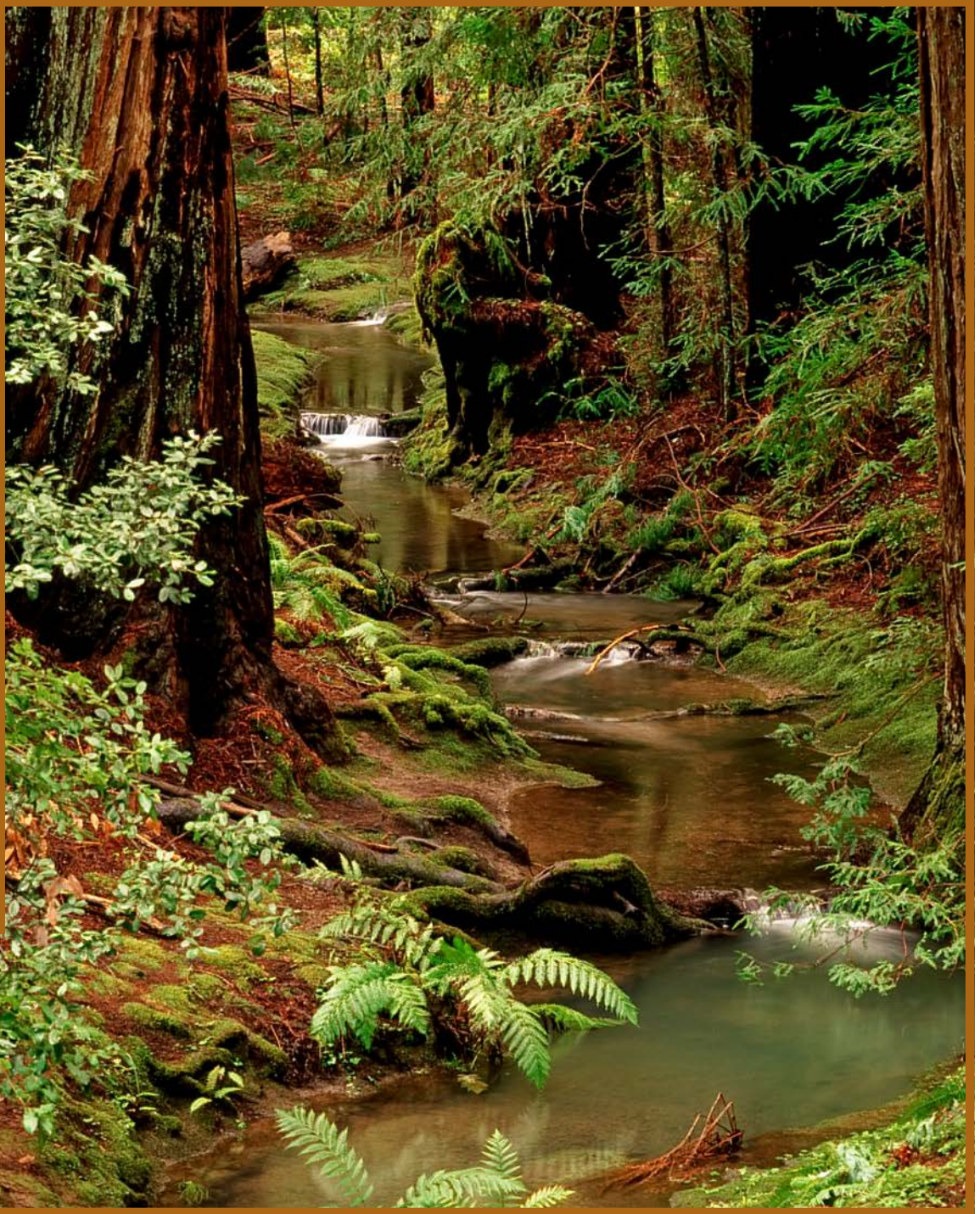


4

Science Standard
4.2.b.



The Flow of Energy Through Ecosystems

California Education and the Environment Initiative

Approved by the California State Board of Education, 2010

The Education and the Environment Initiative Curriculum is a cooperative endeavor of the following entities:

California Environmental Protection Agency

California Natural Resources Agency

California State Board of Education

California Department of Education

Department of Resources Recycling and Recovery (CalRecycle)

Key Partners:

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Lesson 1 Life in a Marine Ecosystem

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- 2** Producer 3

Lesson 2 In Ecosystems Everywhere...

Visual Aids

- 3** Marine Organisms 4

Lesson 3 Eat or Be Eaten

- 4** Marine Ecosystem Food Web 5

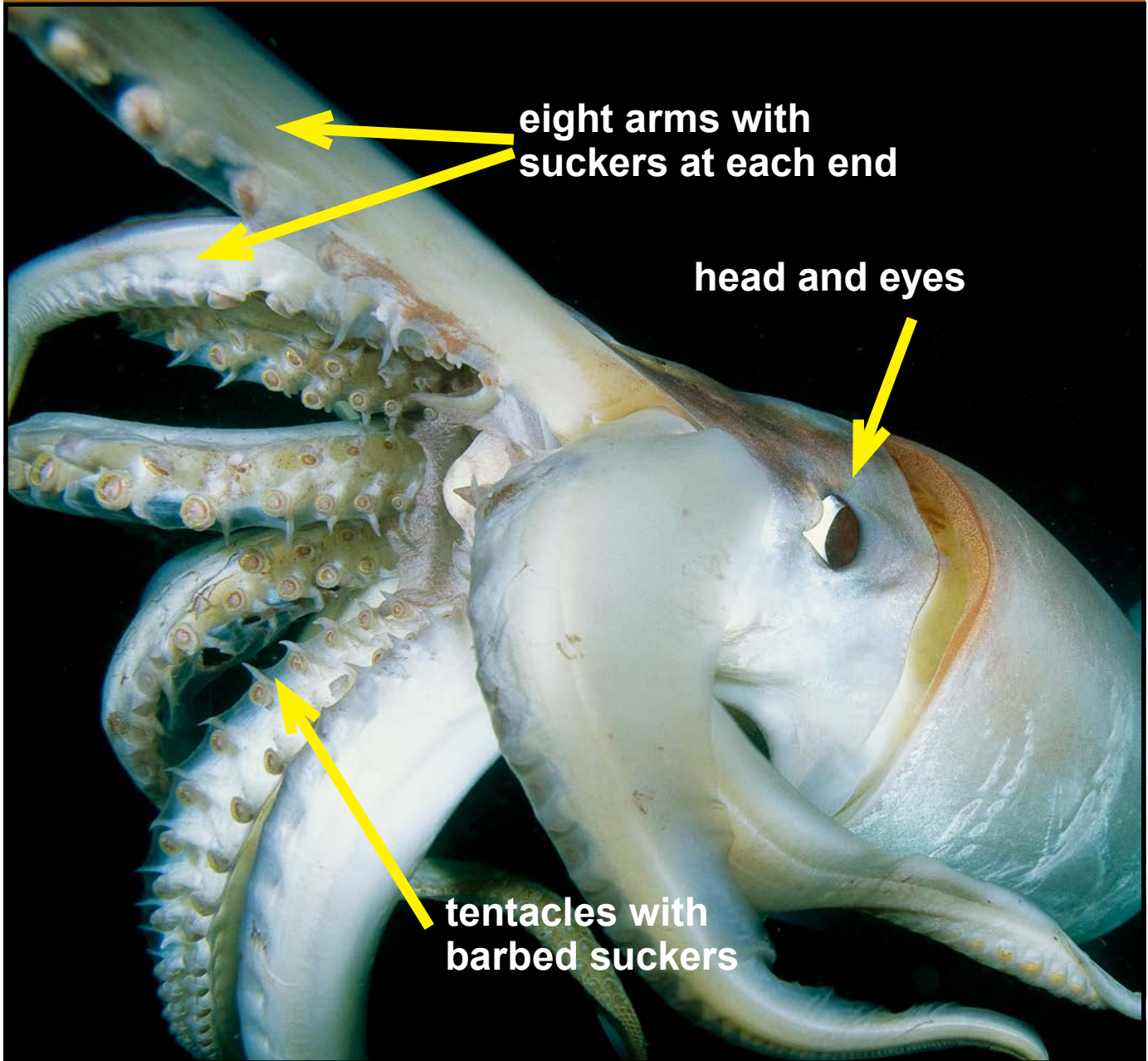
Lesson 4 Changing the Web

- 5** Range of the Humboldt Squid 6

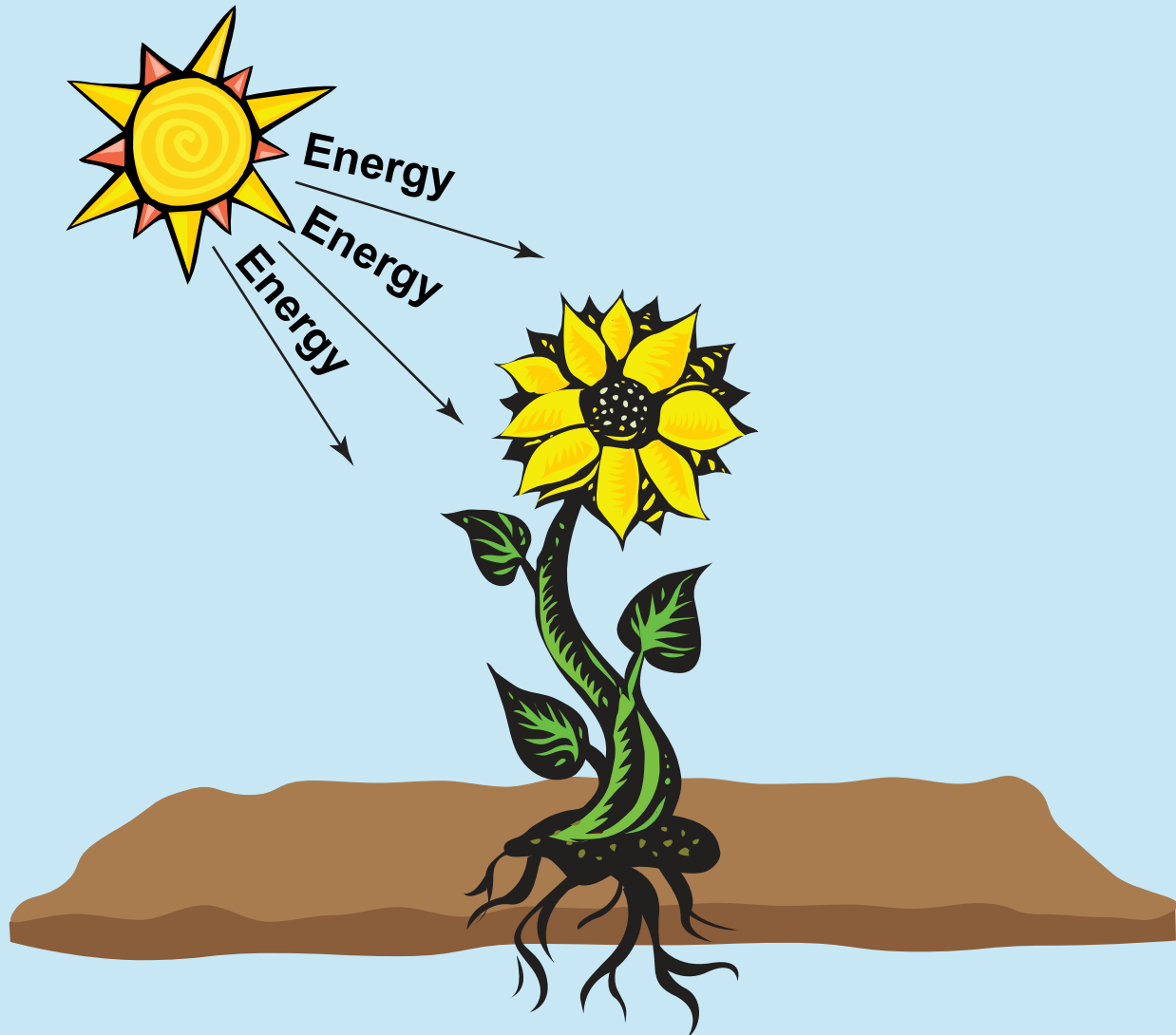
Lesson 5 Changing the Web Means Changing the System

- 6** Terrestrial Food Web 7

VA #1 Humboldt Squid

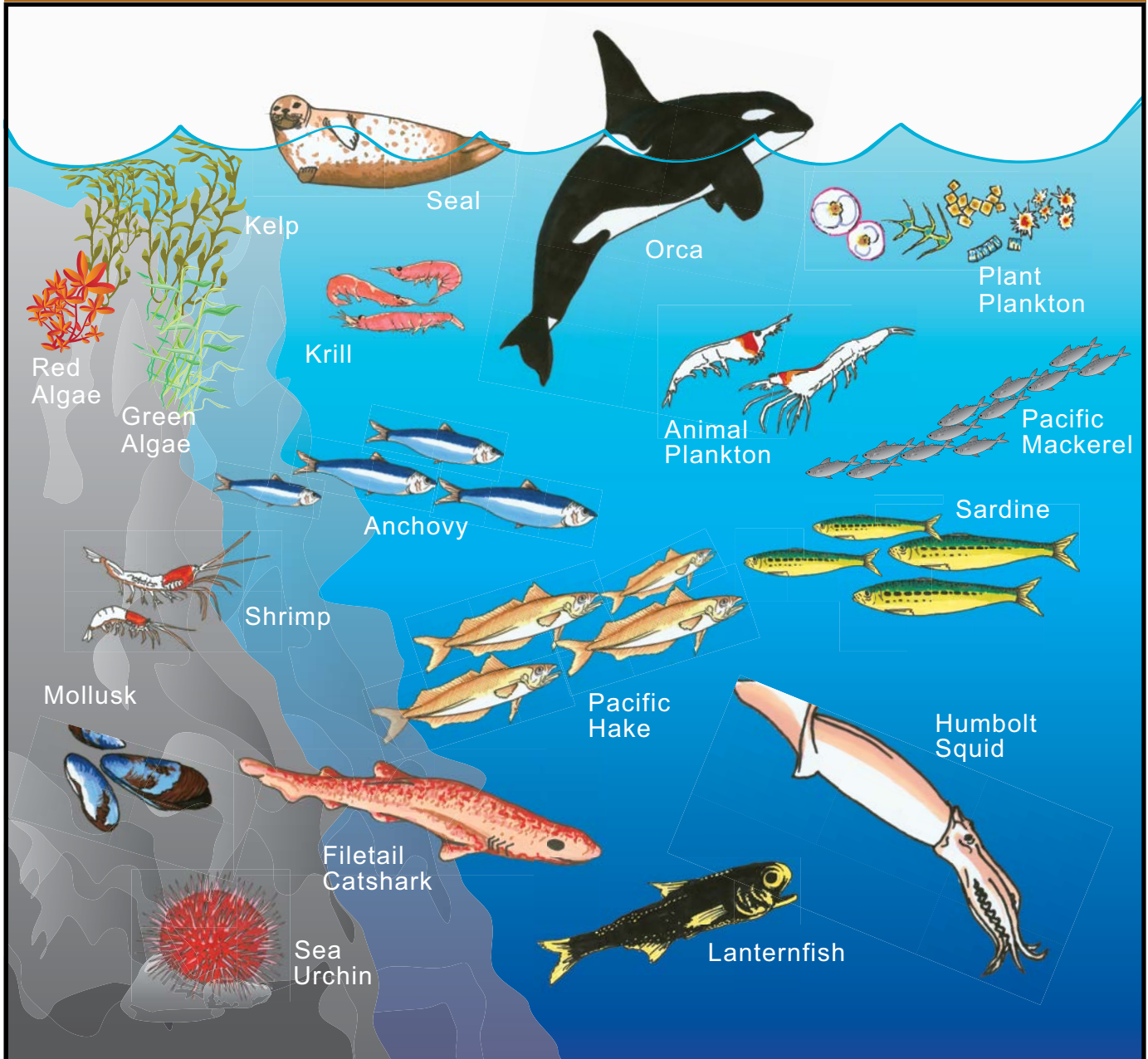


VA #2 Producer



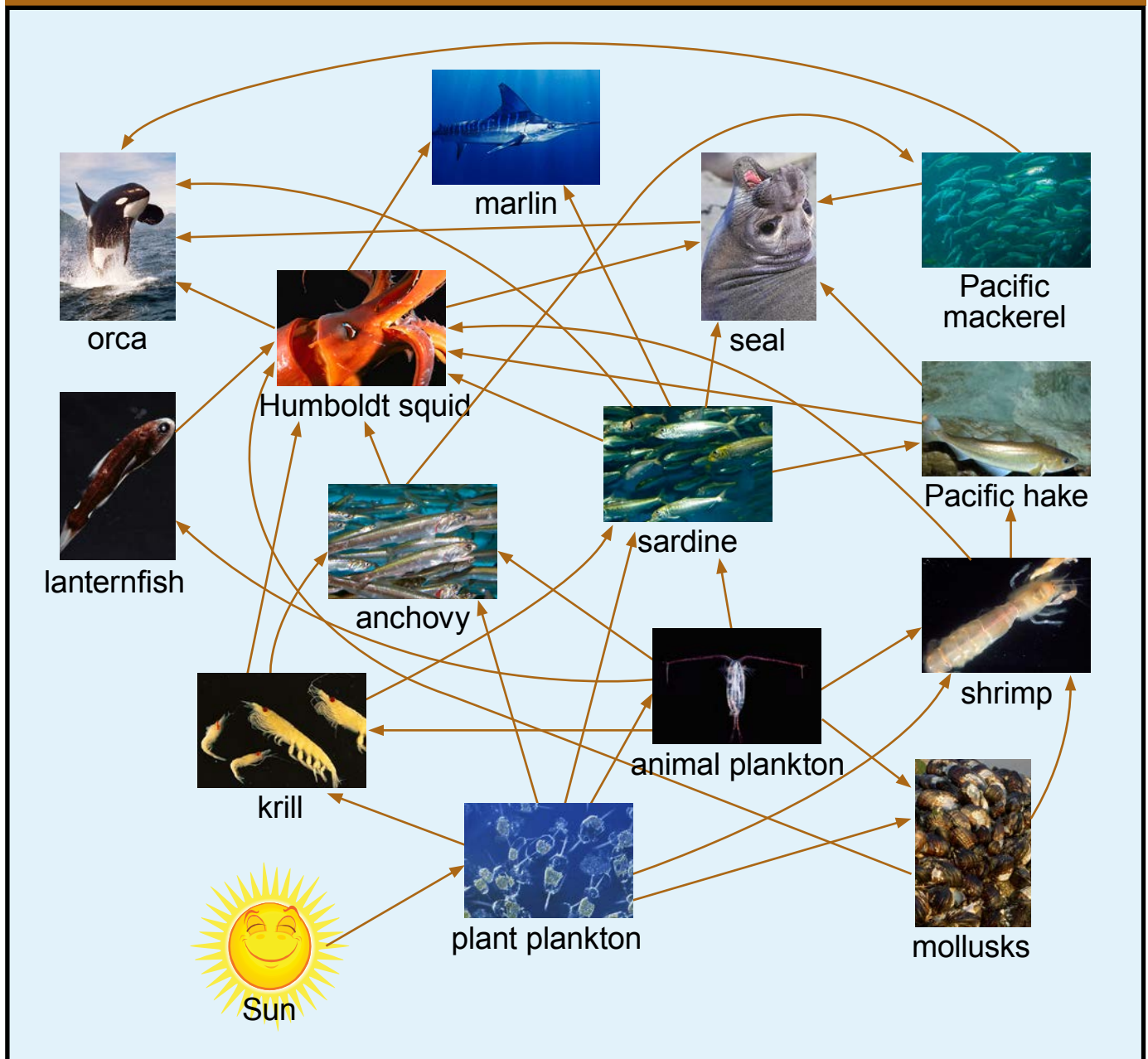
This plant is a producer because it makes its own food from the Sun's energy and other nutrients.

VA #3 Marine Organisms

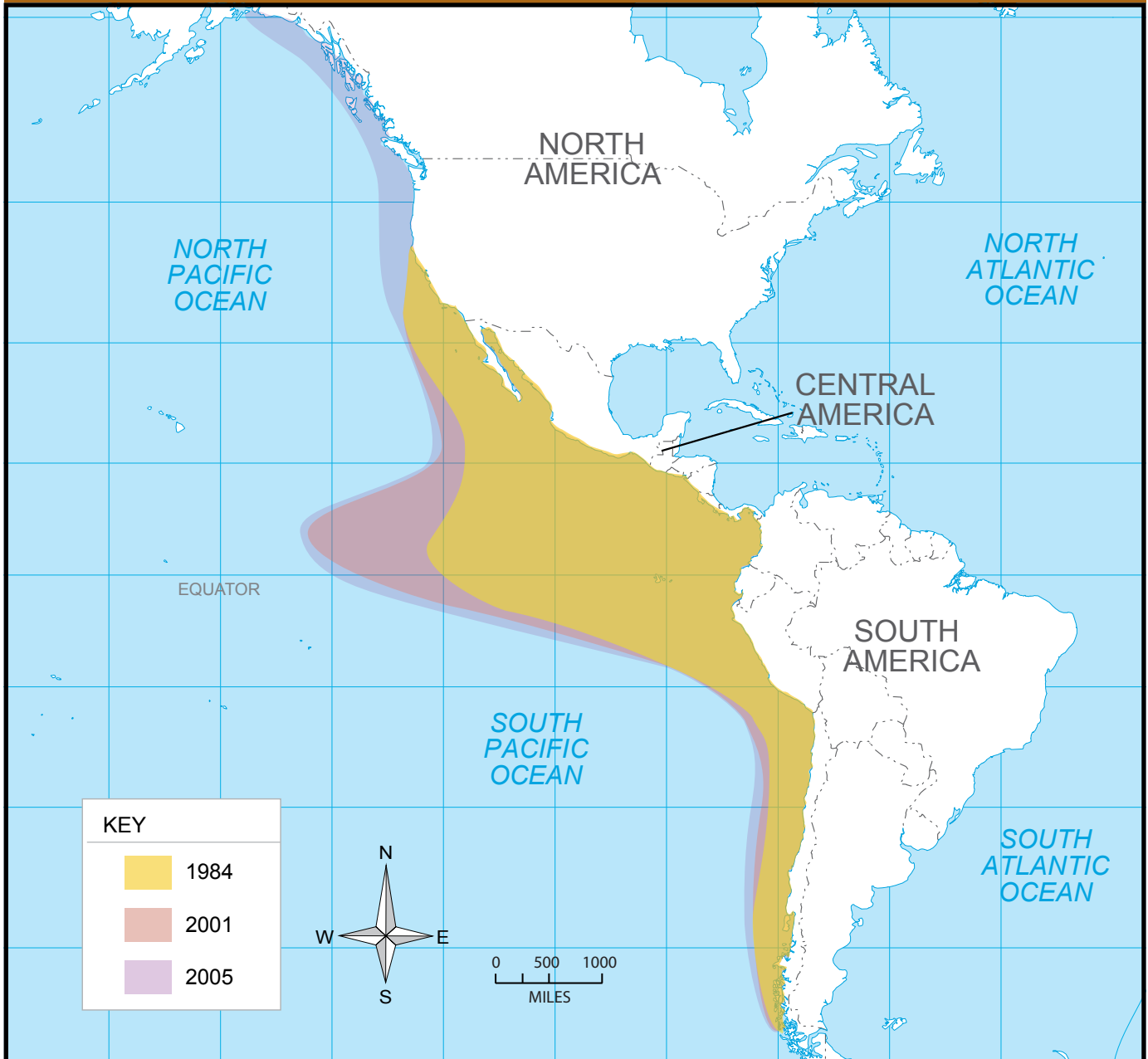


Note: Not drawn to scale.

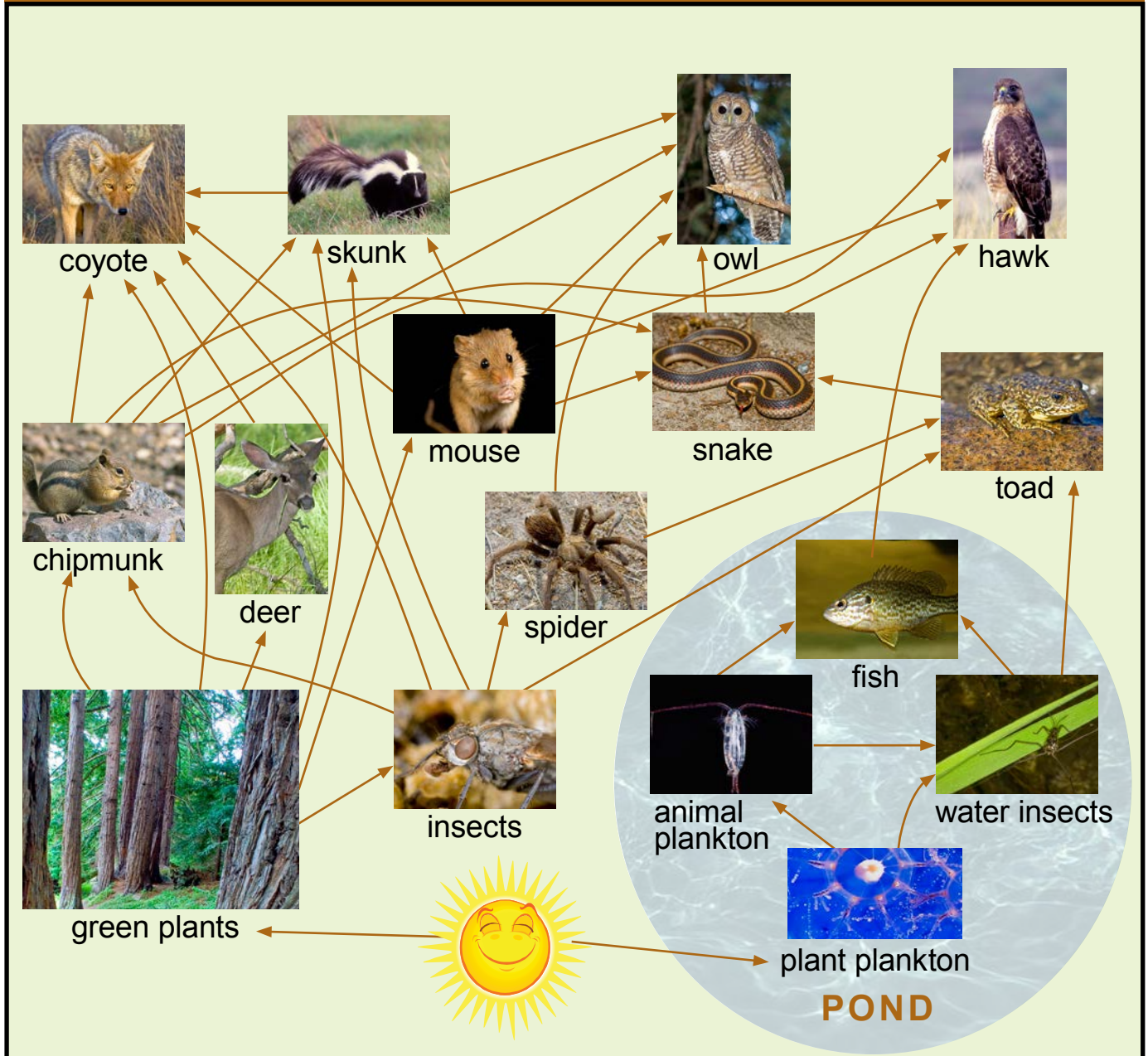
VA #4 Marine Ecosystem Food Web



VA #5 Range of the Humboldt Squid



VA #6 Terrestrial Food Web





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